

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Alan E. Waltho et al.

Title: SIGNAL GENERATION APPARATUS, SYSTEMS, AND METHODS

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**Mail Stop Issue Fee**

Commissioner for Patents  
P.O. Box 1450  
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- ☒ Authorization to charge Deposit 19-0743 in the amount of \$1510.00 to cover the Large Entity Issue Fee Payment.
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By

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 30 day of June, 2009.

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